

REMARKS

Claims 1-13 are all the claims pending in the application.

Formal Matters

Applicants thank the Examiner for acknowledging the claim to foreign priority and receipt of a certified copy of the priority document. Applicants also thank the Examiner for considering the reference cited with the Information Disclosure Statement filed on April 1, 2005.

However, Applicants note that the Examiner has not indicated whether the drawings are accepted, and therefore, Applicants respectfully request the Examiner to do so in the next Office Action.

Claim rejections under 35 U.S.C. § 102(a)

Claims 1-13 are rejected under 35 U.S.C. § 102 (a), as allegedly being anticipated by Johansson (WO01/28168A). Applicants respectfully traverse the rejections at least for the following reasons.

Claims 1 and 6

Claim 1 recites, *inter alia*, in the event of a request for downlink data transfer to a mobile station, sending a link set-up request to said mobile station by means of the radio access network and, on reception by said radio access network of a response to said request sent by the mobile station, setting up a downlink access to send the data to said mobile station. Applicants submit that Johansson does not teach or suggest these features of the claimed invention.

The Examiner contends that Johansson teaches a method of managing downlink data transfers between a radio access network and mobile stations, wherein the request for downlink

data transfer consists in sending a link setup request to mobile station and upon receiving response to the sent request, setting up a downlink access to send the data to mobile station (Abstract and page 5, line 29 - page 6, line 26).

Applicants respectfully submit that in the portion cited by the Examiner, Johansson discloses a method which comprises the following steps:

(i) an external network server requests a mobile station to set up a packet data protocol connection with the server,

(ii) in reply to the receive message, the mobile station identifies itself to the packet radio network, if not already identified, activates a packet data service provided by the radio network, if not already activated, establishes a PDP connection with the requesting server,

(iii) using this PDP connection, the server may transfer packet data to the mobile station.

Moreover, Applicants submit that step (i) involves an external sever (element 150, Fig. 1 and External network server in Fig. 2) requesting a mobile communication station (element 140, Fig. 1 and MCS in Fig. 2) to set up connection with the external network server, step (ii) involves mobile communication station identifying itself to the elements of the Core Network (SGSN, GGSN, RADIUS Server in Fig. 1 and Fig. 2) in reply to the received message and step (iii) involves the external server (element 150, Fig. 1 and External network server in Fig. 2) and the mobile communication station (element 140, Fig. 1 and MCS in Fig. 2) transferring data packets between each other.

Furthermore, Johansson illustrates (steps 8 and 9, Fig. 2) and discloses the base station subsystem (BSS) to be transparent in the transferring method taught by Johansson (page 18, lines 7-17). Therefore, Applicants respectfully submit that Johansson does not teach, in the event of a

request for downlink data transfer to a mobile station, sending a link set-up request to said mobile station by means of the radio access network and, on reception by said radio access network of a response to said request sent by the mobile station, setting up a downlink access to send the data to said mobile station.

In view of the above, Applicants respectfully request the Examiner to withdraw the rejection of claim 1 at least for the reasons given above.

Furthermore, with regard to claim 6, Applicants submit that claim 6 recites subject matter analogous to claim 1, and therefore, is also allowable at least for the same reasons claim 1 is allowable.

Dependent claims 2-5 and 7-13

Claims 2-5 depend from claim 1 and claims 8-13 depend from claim 6. Therefore, Applicants respectfully request the Examiner to withdraw the rejection of claims 2-5 and 8-13 at least by virtue of their dependency on claims 1 and 6 that should be allowable.

Conclusion

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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